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REISSUE APPLICATION DECLARATION BY THE INVENTOR

Docket Number (Optional)  
2271/56418-Z-RE

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is described and claimed in patent number 6,335,883, granted January 1, 2002, and for which a reissue patent is sought on the invention entitled MEMORY CONFIGURATION OF A COMPOSITE

MEMORY DEVICE

the specification of which

☒ is attached hereto.

☐ was filed on \_\_\_\_\_ as reissue application number \_\_\_\_\_/\_\_\_\_\_  
and was amended on \_\_\_\_\_  
(If applicable)

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.)

☐ by reason of a defective specification or drawing.

☒ by reason of the patentee claiming more or less than he had the right to claim in the patent.

☐ by reason of other errors.

At least one error upon which reissue is based is described below. If the reissue is a broadening reissue, such must be stated with an explanation as to the nature of the broadening:

1. In order to fully conform to the disclosed embodiments, in the last "wherein" clause of each of original claims 1, 5, 13 and 17 "first ... array" should be changed to "second ... array" and "second ... array" should be changed to "first ... array;" and
2. In order to fully conform to the disclosed embodiments, in the last "wherein" clause of each of original claims 8, 12 and 20 "second ... area" should be changed to "first ... area" and "first ... area" should be changed to "second ... area."

[Page 1 of 3]

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(REISSUE APPLICATION DECLARATION BY THE INVENTOR, page 2)

Docket Number (Optional)

2271/56418-Z-RE

All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant. As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith.

Name(s) Registration Number

Ivan S. Kavrukov 25,161

Richard F. Jaworski 33,515

Paul Teng 40,837

Correspondence Address: Direct all communications about the application to:

☐ Customer Number

Type Customer Number here


Place Customer Number Bar  
Code Label here

<input checked="" type="checkbox"/> Firm or Individual Name	Cooper & Dunham LLP				
Address	1185 Avenue of the Americas				
Address					
City	New York	State	NY	Zip	10036
Country	USA				
Telephone	212-278-0400	Fax	212-391-0525		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.					
Full name of sole or first inventor (given name, family name)					
Minoru FUKUDA					
Inventor's signature	Minoru Fukuda		Date	May 9, 2003	
Residence	Sanda, Japan		Citizenship	Japan	
Mailing Address	Same as Residence				
Full name of second joint inventor (given name, family name)					
Hiroaki NAKANISHI					
Inventor's signature	Hiroaki Nakanishi		Date	May 18, 2003	
Residence	Kobe, Japan		Citizenship	Japan	
Mailing Address	Same as Residence				
Full name of third joint inventor (given name, family name)					
Kunio MATSUDAIRA					
Inventor's signature	Kunio Matsudaira		Date	May 19, 2003	
Residence	Kobe, Japan		Citizenship	Japan	
Mailing Address	Same as Residence				
<input checked="" type="checkbox"/> Additional joint inventors are named on separately numbered sheets attached hereto.					

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(REISSUE APPLICATION DECLARATION BY THE INVENTOR, page 3)		Docket Number (Optional) 2271/56418-Z-RE
Full name of <del>fourth</del> joint inventor (given name, family name) Masahiro MATSUO		
Inventor's signature <i>Masahiro Matsuo</i>	Date <i>May 19, 2003</i>	
Residence Kobe, Japan	Citizenship Japan	
Mailing Address Same as Residence		
Full name of <del>fifth</del> joint inventor (given name, family name) Hirohisa ABE		
Inventor's signature <i>Hirohisa Abe</i>	Date <i>May 19, 2003</i>	
Residence Sanda, Japan	Citizenship Japan	
Mailing Address Same as Residence		
Full name of <del>sixth</del> joint inventor (given name, family name)		
Inventor's signature	Date	
Residence	Citizenship	
Mailing Address		
Full name of <del>seventh</del> inventor (given name, family name)		
Inventor's signature	Date	
Residence	Citizenship	
Mailing Address		
Full name of <del>eighth</del> joint inventor (given name, family name)		
Inventor's signature	Date	
Residence	Citizenship	
Mailing Address		
Full name of <del>ninth</del> joint inventor (given name, family name)		
Inventor's signature	Date	
Residence	Citizenship	
Mailing Address		
<input type="checkbox"/> Additional joint inventors are named on separately numbered sheets attached hereto.		

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<b>REISSUE APPLICATION: CONSENT OF ASSIGNEE; STATEMENT OF NON-ASSIGNMENT</b>		Docket Number (Optional) 2271/56418-Z-RE
This is part of the application for a reissue patent based on the original patent identified below.		
Name of Patentee(s) Minoru FUKUDA, Hiroaki NAKANISHI, Kunio MATSUDAIRA, Masahiro MATSUO and Hirohisa ABE		
Patent Number 6,335,883	Date Patent Issued January 1, 2002	
Title of Invention MEMORY CONFIGURATION OF A COMPOSITE MEMEORY DEVICE		
<p>1. <input checked="" type="checkbox"/> Filed herein is a statement under 37 CFR 3.73(b). (Form PTO/SB/96)</p> <p>2. <input type="checkbox"/> Ownership of the patent is in the inventor(s), and no assignment of the patent is in effect.</p> <p>One of boxes 1 or 2 above must be checked. If multiple assignees, complete this form for each assignee. If box 2 is checked, skip the next entry and go directly to "Name of Assignee".</p> <p>The written consent of all assignees and inventors owning an undivided interest in the original patent is included in this application for reissue.</p>		
The assignee(s) owning an undivided interest in said original patent is/are <u>Ricoh Company, Ltd.</u> , and the assignee(s) consents to the accompanying application for reissue.		
Name of assignee/inventor (if not assigned)		
Signature 	Date May 15, 2003	
Typed or printed name and title of person signing for assignee (if assigned)  Yasuhiro. Tabata General Manager of Legal Division		

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**STATEMENT UNDER 37 CFR 3.73(b)**

~~XXXXXX~~ Applicant/Patent Owner: Ricoh Company, Ltd.  
Application No./Patent No.: 6,335,883 ~~File~~/Issue Date: January 1, 2002  
Entitled: MEMORY CONFIGURATION OF A COMPOSITE MEMORY DEVICE  
Ricoh Company, Ltd., a Corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or  
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 9356, Frame 0290, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.  
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.  
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☐ Copies of assignments or other documents in the chain of title are attached.  
[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

May 15, 2003  
Date

Yasuhiro. Tabata  
Typed or printed name  
[Signature]  
Signature  
General Manager of Legal Division  
Title

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.